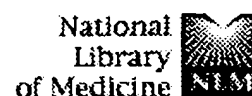


WEST Search History

DATE: Tuesday, September 30, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR</i>			
L20	L19 AND CD4+	29	L20
L19	L18 AND antigen	695	L19
L18	beta-amyloid	1718	L18
L17	L16 AND beta-amyloid AND antigen	38	L17
L16	((514/2)!.CCLS.)	5380	L16
L15	L14 AND beta-amyloid AND antigen	17	L15
L14	((424/184.1 424/185.1)!.CCLS.)	2806	L14
L13	L12 AND beta-amyloid	11	L13
L12	L10 AND antigen	1175	L12
L11	L10 AND amyloid-antigen	0	L11
L10	((530/326)!.CCLS.)	2064	L10
L9	L8 AND beta-amyloid-antigen	0	L9
L8	((530/300 530/350)!.CCLS.)	13827	L8
L7	Moller-Mona.IN.	2	L7
L6	Moller-M.IN.	31	L6
L5	Moller.IN.	2373	L5
L4	Eriskken-Jon.IN.	0	L4
L3	Eriksen-J.IN.	5	L3
L2	Eriksen.IN.	500	L2
L1	(Gaudernack.IN.)	29	L1

END OF SEARCH HISTORY



PubMed

Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OxidM

Book

Search PubMed

for beta-amyloid AND antigen AND peptide

Go

Clear

Limits

Preview/Index

History

Clipboard

Details

About Entrez

Display

Summary

Show:

500

Sort

Send to

Text

Items 1-113 of 113

One page.

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

1: Solomon B, Frenkel D.

Related Articles, Links



Vaccination for the prevention and treatment of alzheimer's disease.

Drugs Today (Barc). 2000 Sep;36(9):655-63.

PMID: 12847570 [PubMed]

2: Speciale L, Ruzzante S, Calabrese E, Saresella M, Taramelli D, Mariani C, Bava L, Longhi R, Ferrante P.

Related Articles, Links



1-40 Beta-amyloid protein fragment modulates the expression of CD44 and CD71 on the astrocytoma cell line in the presence of IL1beta and TNFalpha.

J Cell Physiol. 2003 Jul;196(1):190-5.

PMID: 12767055 [PubMed - indexed for MEDLINE]

3: Su JH, Anderson AJ, Cribbs DH, Tu C, Tong L, Kesslack P, Cotman CW

Related Articles, Links



Fas and Fas ligand are associated with neuritic degeneration in the AD brain and participate in beta-amyloid-induced neuronal death.

Neurobiol Dis. 2003 Apr;12(3):182-93.

PMID: 12742739 [PubMed - indexed for MEDLINE]

4: Wilcock DM, DiCarlo G, Henderson D, Jackson J, Clarke K, Ugen KE, Gordon MN, Morgan D.

Related Articles, Links



Intracranially administered anti-Abeta antibodies reduce beta-amyloid deposition by mechanisms both independent of and associated with microglial activation.

J Neurosci. 2003 May 1;23(9):3745-51.

PMID: 12736345 [PubMed - indexed for MEDLINE]

5: Bamberger ME, Harris ME, McDonald DR, Husemann J, Landreth GE

Related Articles, Links



A cell surface receptor complex for fibrillar beta-amyloid mediates microglial activation.

J Neurosci. 2003 Apr 1;23(7):2665-74.

PMID: 12684452 [PubMed - indexed for MEDLINE]

6: Dodart JC, Bales KR, Paul SM.

Related Articles, Links



Immunotherapy for Alzheimer's disease: will vaccination work?

Trends Mol Med. 2003 Mar;9(3):85-7.

PMID: 12657428 [PubMed - in process]

7: Liu Y, Qin L, Li G, Zhang W, An L, Liu B, Hong JS.

Related Articles, Links



Dextromethorphan protects dopaminergic neurons against inflammation-mediated degeneration through inhibition of microglial activation.

J Pharmacol Exp Ther. 2003 Apr;305(1):212-8.

PMID: 12649371 [PubMed - indexed for MEDLINE]

8: Li Y, Liu L, Barger SW, Griffin WS.


Related Articles, Links




Interleukin-1 mediates pathological effects of microglia on tau phosphorylation and on synaptophysin synthesis in cortical neurons through

a p38-MAPK pathway.
J Neurosci. 2003 Mar 1;23(5):1605-11.
PMID: 12629164 [PubMed - indexed for MEDLINE]


- 9: [Cai J, Wang S, Zhong Y, Cheng J, Ji Z, Sheng S, Zhang C.](#) [Related Articles, Links](#)

 Screening and characterization of human single-chain Fv antibody against beta-amyloid peptide 40.
Neuroreport. 2003 Feb 10;14(2):265-8.
PMID: 12598743 [PubMed - indexed for MEDLINE]


- 10: [Bard F, Barbour R, Cannon C, Carretto R, Fox M, Games D, Guido T, Hoehn K, Hu K, Johnson-Wood K, Khan K, Kholodenko D, Lee C, Lee M, Motter R, Nguyen M, Reed A, Schenk D, Tang P, Vasquez N, Seubert P, Yednock T.](#) [Related Articles, Links](#)

 Epitope and isotype specificities of antibodies to beta -amyloid peptide for protection against Alzheimer's disease-like neuropathology.
Proc Natl Acad Sci U S A. 2003 Feb 18;100(4):2023-8. Epub 2003 Feb 03.
PMID: 12566568 [PubMed - indexed for MEDLINE]


- 11: [Frenkel D, Dewachter L, Van Leuven F, Solomon B.](#) [Related Articles, Links](#)

 Reduction of beta-amyloid plaques in brain of transgenic mouse model of Alzheimer's disease by EFRH-phage immunization.
Vaccine. 2003 Mar 7;21(11-12):1060-5.
PMID: 12559780 [PubMed - in process]


- 12: [Blasko I, Grubeck-Lobenstein B.](#) [Related Articles, Links](#)

 Role of the immune system in the pathogenesis, prevention and treatment of Alzheimer's disease.
Drugs Aging. 2003;20(2):101-13. Review.
PMID: 12534311 [PubMed - indexed for MEDLINE]


- 13: [Tan J, Town T, Crawford F, Mori T, DelleDonne A, Crescentini R, Obregon D, Flavell RA, Mullan MJ.](#) [Related Articles, Links](#)

 Role of CD40 ligand in amyloidosis in transgenic Alzheimer's mice.
Nat Neurosci. 2002 Dec;5(12):1288-93.
PMID: 12402041 [PubMed - indexed for MEDLINE]


- 14: [Copani A, Sortino MA, Caricasole A, Chiechio S, Chisari M, Battaglia G, Giuffrida-Stella AM, Vancheri C, Nicoletti F.](#) [Related Articles, Links](#)

 Erratic expression of DNA polymerases by beta-amyloid causes neuronal death.
FASEB J. 2002 Dec;16(14):2006-8. Epub 2002 Oct 18.
PMID: 12397084 [PubMed - indexed for MEDLINE]

- 15: [Koistinaho M, Koistinaho J.](#) [Related Articles, Links](#)




















 Role of p38 and p44/42 mitogen-activated protein kinases in microglia.
Glia. 2002 Nov;40(2):175-83. Review.
PMID: 12379905 [PubMed - indexed for MEDLINE]

- 16: [Lammich S, Okochi M, Takeda M, Kaether C, Capell A, Zimmer AK, Edbauer D, Walter J, Steiner H, Haass C.](#) [Related Articles, Links](#)

 Presenilin-dependent intramembrane proteolysis of CD44 leads to the liberation of its intracellular domain and the secretion of an Abeta-like peptide.
J Biol Chem. 2002 Nov 22;277(47):44754-9. Epub 2002 Sep 09.
PMID: 12223485 [PubMed - indexed for MEDLINE]


- 17: [Giri R, Selvaraj S, Miller CA, Hoffman F, Yan SD, Stern D, Zlokovic BV, Kalra VK.](#) [Related Articles, Links](#)


Effect of endothelial cell polarity on beta-amyloid-induced migration of


-  **monocytes across normal and AD endothelium.**
Am J Physiol Cell Physiol. 2002 Sep;283(3):C895-904.
PMID: 12176746 [PubMed - indexed for MEDLINE]
-  **18:** Galvan V, Chen S, Lu D, Logvinova A, Goldsmith P, Koo EH, Bredesen DE. [Related Articles, Links](#)
Bredesen DE.
-  **Caspase cleavage of members of the amyloid precursor family of proteins.**
J Neurochem. 2002 Jul;82(2):283-94.
PMID: 12124429 [PubMed - indexed for MEDLINE]
-  **19:** Mohajeri MH, Wollmer MA, Nitsch RM. [Related Articles, Links](#)
-  **Abeta 42-induced increase in neprilysin is associated with prevention of amyloid plaque formation in vivo.**
J Biol Chem. 2002 Sep 20;277(38):35460-5. Epub 2002 Jul 08.
PMID: 12105192 [PubMed - indexed for MEDLINE]
-  **20:** Carson JA, Turner AJ. [Related Articles, Links](#)
-  **Beta-amyloid catabolism: roles for neprilysin (NEP) and other metallopeptidases?**
J Neurochem. 2002 Apr;81(1):1-8. Review.
PMID: 12067222 [PubMed - indexed for MEDLINE]
-  **21:** Rank KB, Pauley AM, Bhattacharya K, Wang Z, Evans DB, Fleck TJ, Johnston JA, Sharma SK. [Related Articles, Links](#)
-  **Direct interaction of soluble human recombinant tau protein with Abeta 1-42 results in tau aggregation and hyperphosphorylation by tau protein kinase II.**
FEBS Lett. 2002 Mar 13;514(2-3):263-8.
PMID: 11943163 [PubMed - indexed for MEDLINE]
-  **22:** Mushegian A. [Related Articles, Links](#)
-  **Refining structural and functional predictions for secretosome components by comparative sequence analysis.**
Proteins. 2002 Apr 1;47(1):69-74.
PMID: 11870866 [PubMed - indexed for MEDLINE]
-  **23:** Frenkel D, Solomon B. [Related Articles, Links](#)
-  **Towards Alzheimer's beta-amyloid vaccination.**
Biologicals. 2001 Sep-Dec;29(3-4):243-7.
PMID: 11851323 [PubMed - indexed for MEDLINE]
-  **24:** Solomon B. [Related Articles, Links](#)
-  **Immunotherapeutic strategies for prevention and treatment of Alzheimer's disease.**
DNA Cell Biol. 2001 Nov;20(11):697-703.
PMID: 11788047 [PubMed - indexed for MEDLINE]
-  **25:** Coraci JS, Husemann J, Berman JW, Hulette C, Dufour JH, Campanella GK, Luster AD, Silverstein SC, El-Khoury JB. [Related Articles, Links](#)
-  **CD36, a class B scavenger receptor, is expressed on microglia in Alzheimer's disease brains and can mediate production of reactive oxygen species in response to beta-amyloid fibrils.**
Am J Pathol. 2002 Jan;160(1):101-12.
PMID: 11786404 [PubMed - indexed for MEDLINE]
-  **26:** Lambert MP, Viola KL, Chromy BA, Chang L, Morgan JE, Yu J, Venton DL, Krafft GA, Finch CE, Klein WL. [Related Articles, Links](#)
-  **Vaccination with soluble Abeta oligomers generates toxicity-neutralizing antibodies.**


J Neurochem. 2001 Nov;79(3):595-605.
PMID: 11701763 [PubMed - indexed for MEDLINE]


-  **27:** [Yasojima K, McGeer EG, McGeer PL.](#) [Related Articles, Links](#)

 **Relationship between beta amyloid peptide generating molecules and neprilysin in Alzheimer disease and normal brain.**
Brain Res. 2001 Nov 16;919(1):115-21.
PMID: 11689168 [PubMed - indexed for MEDLINE]


-  **28:** [Benveniste EN, Nguyen VT, O'Keefe GM.](#) [Related Articles, Links](#)


 **Immunological aspects of microglia: relevance to Alzheimer's disease.**
Neurochem Int. 2001 Nov-Dec;39(5-6):381-91. Review.
PMID: 11578773 [PubMed - indexed for MEDLINE]


-  **29:** [Gotz J, Chen F, van Dorpe J, Nitsch RM.](#) [Related Articles, Links](#)


 **Formation of neurofibrillary tangles in P301 tau transgenic mice induced by Abeta 42 fibrils.**
Science. 2001 Aug 24;293(5534):1491-5.
PMID: 11520988 [PubMed - indexed for MEDLINE]


-  **30:** [Yu PH.](#) [Related Articles, Links](#)


 **Involvement of cerebrovascular semicarbazide-sensitive amine oxidase in the pathogenesis of Alzheimer's disease and vascular dementia.**
Med Hypotheses. 2001 Aug;57(2):175-9.
PMID: 11461168 [PubMed - indexed for MEDLINE]


-  **31:** [Anderson I, Adinolfi C, Doctrow S, Huffman K, Joy KA, Malfroy B, Soden P, Rupniak HT, Barnes JC.](#) [Related Articles, Links](#)

 **Oxidative signalling and inflammatory pathways in Alzheimer's disease.**
Biochem Soc Symp. 2001;(67):141-9.
PMID: 11447830 [PubMed - indexed for MEDLINE]


-  **32:** [Town T, Tan J, Sansone N, Obregon D, Klein T, Mullan M.](#) [Related Articles, Links](#)

 **Characterization of murine immunoglobulin G antibodies against human amyloid-beta1-42.**
Neurosci Lett. 2001 Jul 13;307(2):101-4.
PMID: 11427310 [PubMed - indexed for MEDLINE]


-  **33:** [Viel JJ, McManus DQ, Smith SS, Brewer GL.](#) [Related Articles, Links](#)


 **Age- and concentration-dependent neuroprotection and toxicity by TNF in cortical neurons from beta-amyloid.**
J Neurosci Res. 2001 Jun 1;64(5):454-65.
PMID: 11391700 [PubMed - indexed for MEDLINE]

-  **34:** [Englund P, Jacobsson SO, Fowler CJ.](#) [Related Articles, Links](#)



















 **Investigation into the effects of amyloid (1-42) beta-peptide upon basal and antigen-stimulated hexosaminidase and serotonin release from rat RBL-2H3 basophilic leukemia cells.**
Methods Find Exp Clin Pharmacol. 2000 Nov;22(9):657-61.
PMID: 11294005 [PubMed - indexed for MEDLINE]

-  **35:** [Frenkel D, Kariv N, Solomon B.](#) [Related Articles, Links](#)










 **Generation of auto-antibodies towards Alzheimer's disease vaccination.**
Vaccine. 2001 Mar 21;19(17-19):2615-9.
PMID: 11257400 [PubMed - indexed for MEDLINE]










-  **36:** [Husemann J, Loike JD, Kodama T, Silverstein SC.](#) [Related Articles, Links](#)



















Scavenger receptor class B type I (SR-BI) mediates adhesion of neonatal

-  murine microglia to fibrillar beta-amyloid.
J Neuroimmunol. 2001 Mar 1;114(1-2):142-50.
PMID: 11240025 [PubMed - indexed for MEDLINE]
-  **37:** [Fisher J, Levkovitch-Verbin H, Schori H, Yoels E, Butovsky O, Kave JF, Ben-Nun A, Schwartz M.](#) [Related Articles, Links](#)
[Kave JF, Ben-Nun A, Schwartz M.](#)
-  Vaccination for neuroprotection in the mouse optic nerve: implications for optic neuropathies.
J Neurosci. 2001 Jan 1;21(1):136-42.
PMID: 11150329 [PubMed - indexed for MEDLINE]
-  **38:** [Szczepanik AM, Funes S, Petko W, Ringheim GE.](#) [Related Articles, Links](#)
-  IL-4, IL-10 and IL-13 modulate A beta(1--42)-induced cytokine and chemokine production in primary murine microglia and a human monocyte cell line.
J Neuroimmunol. 2001 Feb 1;113(1):49-62.
PMID: 11137576 [PubMed - indexed for MEDLINE]
-  **39:** [Yasojima K, Akiyama H, McGeer EG, McGeer PL.](#) [Related Articles, Links](#)
-  Reduced neprilysin in high plaque areas of Alzheimer brain: a possible relationship to deficient degradation of beta-amyloid peptide.
Neurosci Lett. 2001 Jan 12;297(2):97-100.
PMID: 11121879 [PubMed - indexed for MEDLINE]
-  **40:** [Seiffert D, Mitchell T, Stern AM, Roach A, Zhan Y, Grzanna R.](#) [Related Articles, Links](#)
-  Positive-negative epitope-tagging of beta amyloid precursor protein to identify inhibitors of A beta processing.
Brain Res Mol Brain Res. 2000 Dec 8;84(1-2):115-26.
PMID: 11113538 [PubMed - indexed for MEDLINE]
-  **41:** [Giri R, Shen Y, Stins M, Du Yan S, Schmidt AM, Stern D, Kim KS, Zlokovic B, Kalra VK.](#) [Related Articles, Links](#)
-  beta-amyloid-induced migration of monocytes across human brain endothelial cells involves RAGE and PECAM-1.
Am J Physiol Cell Physiol. 2000 Dec;279(6):C1772-81.
PMID: 11078691 [PubMed - indexed for MEDLINE]
-  **42:** [Frenkel D, Katz O, Solomon B.](#) [Related Articles, Links](#)
-  Immunization against Alzheimer's beta -amyloid plaques via EFRH phage administration.
Proc Natl Acad Sci U S A. 2000 Oct 10;97(21):11455-9.
PMID: 11027345 [PubMed - indexed for MEDLINE]
-  **43:** [Tan J, Town T, Mon T, Wu Y, Saxe M, Crawford F, Mullan M.](#) [Related Articles, Links](#)
-  CD45 opposes beta-amyloid peptide-induced microglial activation via inhibition of p44/42 mitogen-activated protein kinase.
J Neurosci. 2000 Oct 15;20(20):7587-94.
PMID: 11027218 [PubMed - indexed for MEDLINE]
-  **44:** [Laskay G, Zarandi M, Jost K, Penke B, Balint E, Ocsovszki L, Tarsa M, Varszegi S, Gulya K.](#) [Related Articles, Links](#)
-  beta-Amyloid[1-40]-induced early hyperpolarization in M26-1F cells, an immortalized rat striatal cell line.
Neurobiology (Bp). 1999;7(4):431-6.
PMID: 10897803 [PubMed - indexed for MEDLINE]
-  **45:** [Kane MD, Lipinski WJ, Callahan MJ, Bian F, Durham RA, Schwarz RD, Roher AE, Walker LC.](#) [Related Articles, Links](#)

Evidence for seeding of beta -amyloid by intracerebral infusion of

-  Alzheimer brain extracts in beta -amyloid precursor protein-transgenic mice.
J Neurosci. 2000 May 15;20(10):3606-11.
PMID: 10804202 [PubMed - indexed for MEDLINE]
-  **46:** Capell A, Steiner JL, Romig H, Keck S, Baader M, Grim MG, Baumeister R, Haass C. [Related Articles, Links](#)
Presenilin-1 differentially facilitates endoproteolysis of the beta-amyloid precursor protein and Notch.
Nat Cell Biol. 2000 Apr;2(4):205-11.
PMID: 10783238 [PubMed - indexed for MEDLINE]
-  **47:** Akama KT, Van Eldik LJ. [Related Articles, Links](#)
Beta-amyloid stimulation of inducible nitric-oxide synthase in astrocytes is interleukin-1beta- and tumor necrosis factor-alpha (TNFalpha)-dependent, and involves a TNFalpha receptor-associated factor- and NFkappaB-inducing kinase-dependent signaling mechanism.
J Biol Chem. 2000 Mar 17;275(11):7918-24.
PMID: 10713108 [PubMed - indexed for MEDLINE]
-  **48:** Campbell E, Pearson RC, Parkinson D. [Related Articles, Links](#)
Methods to uncover an antibody epitope in the KPI domain of Alzheimer's amyloid precursor protein for immunohistochemistry in human brain.
J Neurosci Methods. 1999 Nov 15;93(2):133-8.
PMID: 10634498 [PubMed - indexed for MEDLINE]
-  **49:** Tan J, Town T, Paris D, Mori T, Suo Z, Crawford F, Mattson MP, Flavell RA, Mullan M. [Related Articles, Links](#)
Microglial activation resulting from CD40-CD40L interaction after beta-amyloid stimulation.
Science. 1999 Dec 17;286(5448):2352-5.
PMID: 10600748 [PubMed - indexed for MEDLINE]
-  **50:** Soriano S, Chyung AS, Chen X, Stokin GB, Lee VM, Koo EH. [Related Articles, Links](#)
Expression of beta-amyloid precursor protein-CD3gamma chimeras to demonstrate the selective generation of amyloid beta(1-40) and amyloid beta(1-42) peptides within secretory and endocytic compartments.
J Biol Chem. 1999 Nov 5;274(45):32295-300.
PMID: 10542269 [PubMed - indexed for MEDLINE]
-  **51:** Tan J, Town T, Suo Z, Wu Y, Song S, Kundtz A, Kroeger J, Humphrey J, Crawford F, Mullan M. [Related Articles, Links](#)
Induction of CD40 on human endothelial cells by Alzheimer's beta-amyloid peptides.
Brain Res Bull. 1999 Sep 15;50(2):143-8.
PMID: 10535333 [PubMed - indexed for MEDLINE]
-  **52:** Chong YH, Lee MJ. [Related Articles, Links](#)
Effect of HIV-1 gp41 peptides on secretion of beta-amyloid precursor protein in human astroglial cell line, T98G.
J Mol Neurosci. 1999 Apr;12(2):147-56.
PMID: 10527458 [PubMed - indexed for MEDLINE]
-  **53:** Saito H, Shultz LD, Sinha M, Papaconstantinou J. [Related Articles, Links](#)
Induction of the alpha(1)-antichymotrypsin gene in the brain associated with TGF-beta1 deficiency or systemic administration of endotoxin.
Biochem Biophys Res Commun. 1999 Sep 24;263(2):270-5.
PMID: 10491283 [PubMed - indexed for MEDLINE]


- 54: [Markaryan A, Morozova J, Lee BS, Kaplan A.](#) [Related Articles, Links](#)
 **Atypical processing of amyloid precursor fusion protein by proteolytic activity in *Pichia pastoris*.**
Biochem Biophys Res Commun. 1999 Aug 19;262(1):263-8. Erratum in: Biochem Biophys Res Commun 1999 Sep 24;263(2):596.
PMID: 10448103 [PubMed - indexed for MEDLINE]
- 55: [Ohsawa I, Takamura C, Morimoto T, Ishiguro M, Kohsaka S.](#) [Related Articles, Links](#)
 **Amino-terminal region of secreted form of amyloid precursor protein stimulates proliferation of neural stem cells.**
Eur J Neurosci. 1999 Jun;11(6):1907-13.
PMID: 10336659 [PubMed - indexed for MEDLINE]
- 56: [Frenkel D, Balass M, Katchalski-Katzir E, Solomon B.](#) [Related Articles, Links](#)
 **High affinity binding of monoclonal antibodies to the sequential epitope EFRH of beta-amyloid peptide is essential for modulation of fibrillar aggregation.**
J Neuroimmunol. 1999 Mar 1;95(1-2):136-42.
PMID: 10229123 [PubMed - indexed for MEDLINE]
- 57: [Wolozin B, Maheshwari S, Jones C, Dukoff R, Wallace W, Racchi M, Nagula S, Shulman NR, Sunderland T, Bush A.](#) [Related Articles, Links](#)
 **Beta-amyloid augments platelet aggregation: reduced activity of familial angiopathy-associated mutants.**
Mol Psychiatry. 1998 Nov;3(6):500-7.
PMID: 9857975 [PubMed - indexed for MEDLINE]
- 58: [Eriksson G, Zetterstrom M, Cortes Toro V, Bartfai T, Iverfeldt K.](#) [Related Articles, Links](#)
 **Hypersensitive cytokine response to beta-amyloid 25-35 in astroglial cells from IL-1 receptor type I-deficient mice.**
Int J Mol Med. 1998 Jan;1(1):201-6.
PMID: 9852220 [PubMed - indexed for MEDLINE]
- 59: [Buxbaum JD, Choi EK, Luo Y, Jillichook C, Crowley AC, Merriam DE, Wasco W.](#) [Related Articles, Links](#)
 **Calsenilin: a calcium-binding protein that interacts with the presenilins and regulates the levels of a presenilin fragment.**
Nat Med. 1998 Oct;4(10):1177-81.
PMID: 9771752 [PubMed - indexed for MEDLINE]
- 60: [Shen Y, Sullivan T, Lee CM, Meri S, Shiosaki K, Lin CW.](#) [Related Articles, Links](#)
 **Induced expression of neuronal membrane attack complex and cell death by Alzheimer's beta-amyloid peptide.**
Brain Res. 1998 Jun 15;796(1-2):187-97.
PMID: 9689469 [PubMed - indexed for MEDLINE]
- 61: [Frenkel D, Balass M, Solomon B.](#) [Related Articles, Links](#)
 **N-terminal EFRH sequence of Alzheimer's beta-amyloid peptide represents the epitope of its anti-aggregating antibodies.**
J Neuroimmunol. 1998 Aug 1;88(1-2):85-90.
PMID: 9688328 [PubMed - indexed for MEDLINE]
- 62: [Thinakaran G, Regard JB, Bouton CM, Harris CL, Price DL, Borchelt DR, Sisodia SS.](#) [Related Articles, Links](#)
 **Stable association of presenilin derivatives and absence of presenilin interactions with APP.**
Neurobiol Dis. 1998 Apr;4(6):438-53.
PMID: 9666482 [PubMed - indexed for MEDLINE]

-  **63:** [Terryberry JW, Thor G, Peter JB.](#) [Related Articles, Links](#)
 **Autoantibodies in neurodegenerative diseases: antigen-specific frequencies and intrathecal analysis.**
Neurobiol Aging. 1998 May-Jun;19(3):205-16.
PMID: 9661995 [PubMed - indexed for MEDLINE]
-  **64:** [Styren SD, Kamboh MI, DeKosky ST.](#) [Related Articles, Links](#)
 **Expression of differential immune factors in temporal cortex and cerebellum: the role of alpha-1-antichymotrypsin, apolipoprotein E, and reactive glia in the progression of Alzheimer's disease.**
J Comp Neurol. 1998 Jul 13;396(4):511-20.
PMID: 9651008 [PubMed - indexed for MEDLINE]
-  **65:** [Ringheim GE, Szczepanik AM, Petko W, Burgher KL, Zhu SZ, Chao CC.](#) [Related Articles, Links](#)
 **Enhancement of beta-amyloid precursor protein transcription and expression by the soluble interleukin-6 receptor/interleukin-6 complex.**
Brain Res Mol Brain Res. 1998 Mar 30;55(1):35-44.
PMID: 9645958 [PubMed - indexed for MEDLINE]
-  **66:** [Dobeli H, Dragger N, Huber G, Jakob P, Schmidt D, Seilheimer B, Stuber D, Wipf B, Zulauf M.](#) [Related Articles, Links](#)
 **A biotechnological method provides access to aggregation competent monomeric Alzheimer's 1-42 residue amyloid peptide.**
Biotechnology (N Y). 1995 Sep;13(9):988-93. Erratum in: Biotechnology 1995 Nov;13(11):1142.
PMID: 9636276 [PubMed - indexed for MEDLINE]
-  **67:** [Yu G, Chen F, Levesque G, Nishimura M, Zhang DM, Levesque L, Rogaeva E, Xu D, Liang Y, Duthie M, St George-Hyslop PH, Fraser PE.](#) [Related Articles, Links](#)
 **The presenilin 1 protein is a component of a high molecular weight intracellular complex that contains beta-catenin.**
J Biol Chem. 1998 Jun 26;273(26):16470-5.
PMID: 9632714 [PubMed - indexed for MEDLINE]
-  **68:** [Parvathy S, Hussain I, Kattan EH, Turner AJ, Hooper NM.](#) [Related Articles, Links](#)
 **Alzheimer's amyloid precursor protein alpha-secretase is inhibited by hydroxamic acid-based zinc metalloprotease inhibitors: similarities to the angiotensin converting enzyme secretase.**
Biochemistry. 1998 Feb 10;37(6):1680-5.
PMID: 9484239 [PubMed - indexed for MEDLINE]
-  **69:** [Shalit F, Sredni B, Rosenblatt-Bin H, Kazimirsky G, Brodie C, Huberman M.](#) [Related Articles, Links](#)
 **Beta-amyloid peptide induces tumor necrosis factor-alpha and nitric oxide production in murine macrophage cultures.**
Neuroreport. 1997 Nov 10;8(16):3577-80.
PMID: 9427329 [PubMed - indexed for MEDLINE]
-  **70:** [Forloni G, Mangiarotti F, Angeretti N, Lucca E, De Simoni MG.](#) [Related Articles, Links](#)
 **Beta-amyloid fragment potentiates IL-6 and TNF-alpha secretion by LPS in astrocytes but not in microglia.**
Cytokine. 1997 Oct;9(10):759-62.
PMID: 9344508 [PubMed - indexed for MEDLINE]
-  **71:** [Shea TB, Prabhakar S, Ekinici FJ.](#) [Related Articles, Links](#)
 **Beta-amyloid and ionophore A23187 evoke tau hyperphosphorylation by**

distinct intracellular pathways: differential involvement of the calpain/protein kinase C system.

J Neurosci Res. 1997 Sep 15;49(6):759-68.

PMID: 9335263 [PubMed - indexed for MEDLINE]

 **72:** [Peraus GC, Masters CL, Beyreuther K.](#)


[Related Articles](#), [Links](#)



Late compartments of amyloid precursor protein transport in SY5Y cells are involved in beta-amyloid secretion.

J Neurosci. 1997 Oct 15;17(20):7714-24.

PMID: 9315893 [PubMed - indexed for MEDLINE]

 **73:** [Eckert A, Oster M, Forstl H, Hennerici M, Muller WE.](#)


[Related Articles](#), [Links](#)



Impaired calcium regulation in subcortical vascular encephalopathy.

Stroke. 1997 Jul;28(7):1351-6.

PMID: 9227682 [PubMed - indexed for MEDLINE]

 **74:** [Yamada T, Wakabayashi K, Kakiyama T, Gejyo F, Takahashi H, Itoh Y.](#)

[Related Articles](#), [Links](#)



Further characterization of a monoclonal antibody recognizing apolipoprotein E peptides in amyloid deposits.

Ann Clin Lab Sci. 1997 Jul-Aug;27(4):276-81.

PMID: 9210972 [PubMed - indexed for MEDLINE]

 **75:** [McDonald DR, Brunden KR, Landreth GE.](#)


[Related Articles](#), [Links](#)



Amyloid fibrils activate tyrosine kinase-dependent signaling and superoxide production in microglia.

J Neurosci. 1997 Apr 1;17(7):2284-94.

PMID: 9065490 [PubMed - indexed for MEDLINE]

 **76:** [Schmitt TL, Steger MM, Pavelka M, Grubeck-Loebeinstein B.](#)


[Related Articles](#), [Links](#)



Interactions of the Alzheimer beta amyloid fragment (25-35) with peripheral blood dendritic cells.

Mech Ageing Dev. 1997 Mar;94(1-3):223-32.

PMID: 9147374 [PubMed - indexed for MEDLINE]

 **77:** [Lorton D.](#)

[Related Articles](#), [Links](#)



beta-Amyloid-induced IL-1 beta release from an activated human monocyte cell line is calcium- and G-protein-dependent.

Mech Ageing Dev. 1997 Mar;94(1-3):199-211.

PMID: 9147372 [PubMed - indexed for MEDLINE]

 **78:** [Shen Y, Li R, Shiosaki K.](#)


[Related Articles](#), [Links](#)



Inhibition of p75 tumor necrosis factor receptor by antisense oligonucleotides increases hypoxic injury and beta-amyloid toxicity in human neuronal cell line.

J Biol Chem. 1997 Feb 7;272(6):3550-3.

PMID: 9013604 [PubMed - indexed for MEDLINE]

 **79:** [Klegeris A, Walker DG, McGeer PL.](#)


[Related Articles](#), [Links](#)



Interaction of Alzheimer beta-amyloid peptide with the human monocytic cell line THP-1 results in a protein kinase C-dependent secretion of tumor necrosis factor-alpha.




















Brain Res. 1997 Jan 30;747(1):114-21.

PMID: 9042534 [PubMed - indexed for MEDLINE]


 **80:** [Ringheim GE, Szepeanik AM, Burgher KL, Petko W, Heroux JA, Cavaleri F.](#)

[Related Articles](#), [Links](#)

Transcriptional inhibition of the beta-amyloid precursor protein by

-  **interferon-gamma.**
Biochem Biophys Res Commun. 1996 Jul 5;224(1):246-51.
PMID: 8694821 [PubMed - indexed for MEDLINE]
-  **81:** Bitting L, Naidu A, Cordeli B, Murphy GM Jr. [Related Articles, Links](#)
-  **Beta-amyloid peptide secretion by a microglial cell line is induced by beta-amyloid-(25-35) and lipopolysaccharide.**
J Biol Chem. 1996 Jul 5;271(27):16084-9.
PMID: 8663228 [PubMed - indexed for MEDLINE]
-  **82:** Brewer GJ. [Related Articles, Links](#)
-  **Thrombin causes cell spreading and redistribution of beta-amyloid immunoreactivity in cultured hippocampal neurons.**
J Neurochem. 1996 Jul;67(1):119-30.
PMID: 8666982 [PubMed - indexed for MEDLINE]
-  **83:** Lorton D, Kocsis JM, King L, Madden K, Brunden KR. [Related Articles, Links](#)
-  **beta-Amyloid induces increased release of interleukin-1 beta from lipopolysaccharide-activated human monocytes.**
J Neuroimmunol. 1996 Jun;67(1):21-9.
PMID: 8707927 [PubMed - indexed for MEDLINE]
-  **84:** Arribas J, Coodly L, Vollmer P, Kishimoto TK, Rose-John S, Massague J. [Related Articles, Links](#)
-  **Diverse cell surface protein ectodomains are shed by a system sensitive to metalloprotease inhibitors.**
J Biol Chem. 1996 May 10;271(19):11376-82.
PMID: 8626692 [PubMed - indexed for MEDLINE]
-  **85:** Nelson PT, Saper CB. [Related Articles, Links](#)
-  **Injections of okadaic acid, but not beta-amyloid peptide, induce Alz-50 immunoreactive dystrophic neurites in the cerebral cortex of sheep.**
Neurosci Lett. 1996 Apr 19;208(2):77-80.
PMID: 8859894 [PubMed - indexed for MEDLINE]
-  **86:** Deb S, Gottschall PE. [Related Articles, Links](#)
-  **Increased production of matrix metalloproteinases in enriched astrocyte and mixed hippocampal cultures treated with beta-amyloid peptides.**
J Neurochem. 1996 Apr;66(4):1641-7.
PMID: 8627321 [PubMed - indexed for MEDLINE]
-  **87:** Konig G, Graham P, Bushnell A, Webster S, Wunderlich D, Perlmutter LS. [Related Articles, Links](#)
-  **Development and characterization of a monoclonal antibody 369.2B specific for the carboxyl-terminus of the beta A4 peptide.**
Ann N Y Acad Sci. 1996 Jan 17;777:344-55.
PMID: 8624111 [PubMed - indexed for MEDLINE]
-  **88:** Solomon B, Koppel R, Hanan E, Katzav T. [Related Articles, Links](#)
-  **Monoclonal antibodies inhibit in vitro fibrillar aggregation of the Alzheimer beta-amyloid peptide.**
Proc Natl Acad Sci U S A. 1996 Jan 9;93(1):452-5.
PMID: 8552659 [PubMed - indexed for MEDLINE]
-  **89:** McMillian M, Kong LY, Sawin SM, Wilson B, Das K, Hudson P, Hong JS, Bing G. [Related Articles, Links](#)
-  **Selective killing of cholinergic neurons by microglial activation in basal forebrain mixed neuronal/glial cultures.**
Biochem Biophys Res Commun. 1995 Oct 13;215(2):572-7.

PMID: 7487994 [PubMed - indexed for MEDLINE]

 **90:** [Link CD.](#)

[Related Articles](#), [Links](#)



Expression of human beta-amyloid peptide in transgenic *Caenorhabditis elegans*.

Proc Natl Acad Sci U S A. 1995 Sep 26;92(20):9368-72.

PMID: 7568134 [PubMed - indexed for MEDLINE]

 **91:**

[Brugg B.](#), [Dubreuil YL.](#), [Huber G.](#), [Wollman EE.](#), [Deihaye-Bouchaud N.](#), [Mariani J.](#)

[Related Articles](#), [Links](#)



Inflammatory processes induce beta-amyloid precursor protein changes in mouse brain.

Proc Natl Acad Sci U S A. 1995 Mar 28;92(7):3032-5.

PMID: 7708769 [PubMed - indexed for MEDLINE]

 **92:**

[Howell S.](#), [Naibantoglu J.](#), [Crine P.](#)

[Related Articles](#), [Links](#)



Neutral endopeptidase can hydrolyze beta-amyloid(1-40) but shows no effect on beta-amyloid precursor protein metabolism.

Peptides. 1995;16(4):647-52.

PMID: 7479298 [PubMed - indexed for MEDLINE]

 **93:**

[Kimura H.](#), [Tooyama I.](#), [McGeer PL.](#)

[Related Articles](#), [Links](#)



Acidic FGF expression in the surroundings of senile plaques.

Tohoku J Exp Med. 1994 Nov;174(3):279-93.

PMID: 7539161 [PubMed - indexed for MEDLINE]

 **94:**

[Dreyer RN.](#), [Bausch KM.](#), [Fracasso P.](#), [Hammond LJ.](#), [Wunderlich D.](#), [Wirak DO.](#), [Davis G.](#), [Brini CM.](#), [Buckholz TM.](#), [Konig G.](#), et al.

[Related Articles](#), [Links](#)



Processing of the pre-beta-amyloid protein by cathepsin D is enhanced by a familial Alzheimer's disease mutation.

Eur J Biochem. 1994 Sep 1;224(2):265-71.

PMID: 7523115 [PubMed - indexed for MEDLINE]

 **95:**

[van de Nes JA.](#), [Sluiter AA.](#), [Pool CW.](#), [Kamphorst W.](#), [Ravid R.](#), [Swaab DF.](#)

[Related Articles](#), [Links](#)



The monoclonal antibody Alz-50, used to reveal cytoskeletal changes in Alzheimer's disease, also reacts with a large subpopulation of somatostatin neurons in the normal human hypothalamus and adjoining areas.

Brain Res. 1994 Aug 29;655(1-2):97-109.

PMID: 7812796 [PubMed - indexed for MEDLINE]

 **96:**

[Pluta R.](#), [Kida E.](#), [Lossinsky AS.](#), [Golabek AA.](#), [Mossakowski MJ.](#), [Wisniewski HM.](#)

[Related Articles](#), [Links](#)



Complete cerebral ischemia with short-term survival in rats induced by cardiac arrest. I. Extracellular accumulation of Alzheimer's beta-amyloid protein precursor in the brain.

Brain Res. 1994 Jun 27;649(1-2):323-8.

PMID: 7525011 [PubMed - indexed for MEDLINE]

 **97:**

[Giordano T.](#), [Pan JB.](#), [Monteggia LM.](#), [Holzman TF.](#), [Snyder SW.](#), [Krafft G.](#), [Ghanbari H.](#), [Kowall NW.](#)

[Related Articles](#), [Links](#)



Similarities between beta amyloid peptides 1-40 and 40-1: effects on aggregation, toxicity in vitro, and injection in young and aged rats.

Exp Neurol. 1994 Feb;125(2):175-82.

PMID: 8313936 [PubMed - indexed for MEDLINE]

 **98:**

[Maestre GE.](#), [Tate BA.](#), [Majocha RF.](#), [Maguire J.](#), [Marotta CA.](#)


[Related Articles](#), [Links](#)



Intercellular interactions in PC12 cells overexpressing beta/A4 amyloid.

Scanning Microsc. 1994;8(2):325-35; discussion 335-6.

PMID: 7535473 [PubMed - indexed for MEDLINE]


-  **99:** [Stoll J, Balbo A, Ault B, Rapoport SI, Fine A.](#) [Related Articles, Links](#)



Long-term transplants of mouse trisomy 16 hippocampal neurons, a model for Down's syndrome, do not develop Alzheimer's disease neuropathology.

Brain Res. 1993 May 7;610(2):295-304.

PMID: 8319091 [PubMed - indexed for MEDLINE]

-  **100:** [Seubert P, Oltersdorf T, Lee MG, Barbour R, Blomquist C, Davis DL, Bryant K, Fritz LC, Galasko D, Thal LJ, et al.](#) [Related Articles, Links](#)



Secretion of beta-amyloid precursor protein cleaved at the amino terminus of the beta-amyloid peptide.

Nature. 1993 Jan 21;361(6409):260-3.

PMID: 7678698 [PubMed - indexed for MEDLINE]


-  **101:** [Nelson PT, Marton L, Saper CB.](#) [Related Articles, Links](#)



Alz-50 immunohistochemistry in the normal sheep striatum: a light and electron microscope study.

Brain Res. 1993 Jan 15;600(2):285-97.

PMID: 8094642 [PubMed - indexed for MEDLINE]


-  **102:** [Sahasrabudhe SR, Spruyt MA, Muenkel HA, Blume AJ, Vitek MP, Jacobsen JS.](#) [Related Articles, Links](#)



Release of amino-terminal fragments from amyloid precursor protein reporter and mutated derivatives in cultured cells.

J Biol Chem. 1992 Dec 15;267(35):25602-8.

PMID: 1281162 [PubMed - indexed for MEDLINE]


-  **103:** [Haass C, Schlossmacher MG, Hung AY, Vigo-Pelfrey C, Mellon A, Ostaszewski BL, Lieberburg I, Koo EH, Schenk D, Teplow DB, et al.](#) [Related Articles, Links](#)



Amyloid beta-peptide is produced by cultured cells during normal metabolism.

Nature. 1992 Sep 24;359(6393):322-5.

PMID: 1383826 [PubMed - indexed for MEDLINE]


-  **104:** [Cummings BJ, Su JH, Geddes JW, Van Nostrand WE, Wagner SL, Cunningham DD, Cotman CW.](#) [Related Articles, Links](#)



Aggregation of the amyloid precursor protein within degenerating neurons and dystrophic neurites in Alzheimer's disease.

Neuroscience. 1992 Jun;48(4):763-77.

PMID: 1378573 [PubMed - indexed for MEDLINE]


-  **105:** [Wunderlich D, Lee A, Fracasso RP, Mierz DV, Baynev RM, Ramabhadran TV.](#) [Related Articles, Links](#)



Use of recombinant fusion proteins for generation and rapid characterization of monoclonal antibodies. Application to the Kunitz domain of human beta amyloid precursor protein.

J Immunol Methods. 1992 Feb 14;147(1):1-11.

PMID: 1371794 [PubMed - indexed for MEDLINE]


-  **106:** [Binguier AF, Seebold-Choqueux C, Moricard Y, Simmons DJ, Milhaud G, Labat ML.](#) [Related Articles, Links](#)



T-lymphocyte control of HLA-DR blood monocyte differentiation into neo-fibroblasts. Further evidence of pluripotential secreting functions of HLA-DR monocytes, involving not only collagen but also uromodulin, amyloid-beta peptide, alpha-fetoprotein and carcinoembryonic antigen.

Biomed Pharmacother. 1992;46(2-3):91-108.

PMID: 1384752 [PubMed - indexed for MEDLINE]

 **107:** [Kowall NW, Beal MF, Busciglio J, Duffy LK, Yankner BA.](#) [Related Articles, Links](#)



An in vivo model for the neurodegenerative effects of beta amyloid and protection by substance P.

Proc Natl Acad Sci U S A. 1991 Aug 15;88(16):7247-51.

PMID: 1714596 [PubMed - indexed for MEDLINE]


 **108:** [Chen M, Yankner BA.](#) [Related Articles, Links](#)



An antibody to beta amyloid and the amyloid precursor protein inhibits cell-substratum adhesion in many mammalian cell types.

Neurosci Lett. 1991 Apr 29;125(2):223-6.

PMID: 1715534 [PubMed - indexed for MEDLINE]

 **109:** [Fraser PE, Duffy LK, O'Malley MB, Nguyen J, Inouye H, Kirschner DA.](#) [Related Articles, Links](#)



Morphology and antibody recognition of synthetic beta-amyloid peptides.

J Neurosci Res. 1991 Apr;28(4):474-85.

PMID: 1908024 [PubMed - indexed for MEDLINE]

 **110:** [Wolf D, Quon D, Wang Y, Cordell B.](#) [Related Articles, Links](#)



Identification and characterization of C-terminal fragments of the beta-amyloid precursor produced in cell culture.

EMBO J. 1990 Jul;9(7):2079-84.

PMID: 1694126 [PubMed - indexed for MEDLINE]


 **111:** [Stem RA, Trojanowski JQ, Lee VM.](#) [Related Articles, Links](#)



Antibodies to the beta-amyloid peptide cross-react with conformational epitopes in human fibrinogen subunits from peripheral blood.

FEBS Lett. 1990 May 7;264(1):43-7.

PMID: 1692541 [PubMed - indexed for MEDLINE]

 **112:** [Palmeri MR, Siedlak SL, Podlisny MB, Greenberg B, Shelton ER, Chan HW, Usiak M, Selkoe DJ, Perry G, Younkin SG.](#) [Related Articles, Links](#)



Soluble derivatives of the beta amyloid protein precursor of Alzheimer's disease are labeled by antisera to the beta amyloid protein.

Biochem Biophys Res Commun. 1989 Nov 30;165(1):182-8.

PMID: 2480122 [PubMed - indexed for MEDLINE]

 **113:** [Behrouz N, Defossez A, Delacourte A, Hublau P, Mazzuca M.](#) [Related Articles, Links](#)



An antiserum to the N-terminal subsequence of the Alzheimer amyloid beta protein does not react with neurofibrillary tangles.

J Gerontol. 1989 Nov;44(6):B156-9.

PMID: 2681356 [PubMed - indexed for MEDLINE]

Display **Summary**  Show: **500**  **Sort**  **Send to** **Text** 
Items 1-113 of 113 One page.

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

Connecting via Winsock to STN
 Welcome to STN International! Enter x:x
 * * * * * Welcome to STN International * * * * *
 * * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:39:44 ON 30 SEP 2003

=> file CAPLUS
 => s beta-amyloid
 1217404 BETA
 1326 BETAS
 1217470 BETA
 (BETA OR BETAS)
 16578 AMYLOID
 1575 AMYLOIDS
 16656 AMYLOID
 (AMYLOID OR AMYLOIDS)
 L1 5230 BETA-AMYLOID
 (BETA(W)AMYLOID)

=> S L1 AND antigen
 241972 ANTIGEN
 192879 ANTIGENS
 300195 ANTIGEN
 (ANTIGEN OR ANTIGENS)
 L2 131 L1 AND ANTIGEN

=> S L2 AND CD4
 38299 CD4
 L3 6 L2 AND CD4

=> S L2 AND CD
 228769 CD
 26692 CDS
 249193 CD
 (CD OR CDS)
 L4 3 L2 AND CD

=> S L2 AND peptide
 297824 PEPTIDE
 217110 PEPTIDES
 380684 PEPTIDE
 (PEPTIDE OR PEPTIDES)
 L5 73 L2 AND PEPTIDE

=> D L5 1-73

L5 ANSWER 1 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2003:656218 CAPLUS
 DN 139:196252
 TI Nucleic acid vaccines comprising B cell epitopes of amyloid precursor
 protein or ***beta*** ***amyloid*** and foreign T cell epitopes
 for down-regulation of amyloid
 IN Rasmussen, Peter Birk; Jensen, Martin Roland; Nielsen, Klaus Gregorius;
 Koefoed, Peter; Dal Degan, Florence
 PA Den.
 SO U.S. Pat. Appl. Publ., 42 pp., which
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003157117	A1	20030821	US 2002-223809	20020820
PRAI	DK 2001-1231	A	20010820		
	US 2001-337543P	P	20011022		
	DK 2002-58	A	20020416		
	US 2002-373027P	P	20020416		

L5 ANSWER 2 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2003:532691 CAPLUS
 DN 139:95435
 TI Modified receptors on cell membranes for the discovery of therapeutic
 ligands
 IN Schwartz, Thue W.; Martini, Lene; Heydorn, Arne; Jorgensen, Rasmus

SO PCT Int. Appl., 122 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003055914	A2	20030710	WO 2002-DK900	20021220
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	DK 2001-1944	A	20011221		
	DK 2002-113	A	20020122		
	DK 2002-1043	A	20020703		
	US 2002-394122P	P	20020703		

L5 ANSWER 3 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:511956 CAPLUS

DN 139:65738

TI Methods of detecting a cell

IN Tse, Eric; Rabbitts, Terence

PA UK

SO U.S. Pat. Appl. Publ., 29 pp., Cont.-in-part of Appl. No. PCT/GB/01540.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003124629	A1	20030703	US 2002-265002	20021004
	WO 2001075453	A2	20011011	WO 2001-GB1540	20010404
	WO 2001075453	A3	20020606		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	GB 2000-8254	A	20000404		
	GB 2000-8256	A	20000404		
	WO 2001-GB1540	A2	20010404		

L5 ANSWER 4 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:361511 CAPLUS

DN 139:178077

TI Fas and Fas Ligand are associated with neuritic degeneration in the AD brain and participate in . ***beta*** .- ***amyloid*** -induced neuronal death

AU Su, Joseph H.; Anderson, Aileen J.; Cribbs, David H.; Tu, Christina; Tong, Liqi; Kesslack, Patrick; Cotman, Carl W.

CS Institute for Brain Aging and Dementia, University of California Irvine, Irvine, CA, 92697-4540, USA

SO Neurobiology of Disease (2003), 12(3), 182-193

CODEN: NUDIEM; ISSN: 0969-9961

PB Elsevier Science

DT Journal

LA English

RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:314448 CAPLUS

DN 139:20620

TI A cell surface receptor complex for fibrillar . ***beta*** .-

AU Bamberger, Maria E.; Harris, Meera E.; McDonald, Douglas R.; Husemann,
Jens; Landreth, Gary E.
CS Alzheimer Research Laboratory, Case Western Reserve University School of
Medicine, Cleveland, OH, 44106, USA
SO Journal of Neuroscience (2003), 23(7), 2665-2674
CODEN: JNRSDS; ISSN: 0270-6474
PB Society for Neuroscience
DT Journal
LA English
RE.CNT 74 THERE ARE 74 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:212310 CAPLUS
DN 139:20599
TI . ***beta*** .- ***Amyloid*** -specific upregulation of stearyl
coenzyme A desaturase-1 in macrophages
AU Uryu, Shigeko; Tokuhiro, Shinya; Oda, Tomiichiro
CS Lead Discovery Research Laboratories, Shinagawa-ku, Tokyo, 140-8710, Japan
SO Biochemical and Biophysical Research Communications (2003), 303(1),
302-305
CODEN: BBRC9; ISSN: 0006-291X
PB Elsevier Science
DT Journal
LA English
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:203906 CAPLUS
DN 139:5176
TI Role of the immune system in the pathogenesis, prevention and treatment of
Alzheimer's disease
AU Blasko, Imrich; Grubeck-Loebenstern, Beatrix
CS Department of Psychiatry, University Hospital of Innsbruck, Innsbruck,
Austria
SO Drugs & Aging (2003), 20(2), 101-113
CODEN: DRAGE6; ISSN: 1170-229X
PB Adis International Ltd.
DT Journal; General Review
LA English
RE.CNT 87 THERE ARE 87 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:154273 CAPLUS
DN 138:203657
TI Amyloid precursor protein or . ***beta*** . ***amyloid*** conjugated
with B or T cell epitope as vaccine against Alzheimer's disease
IN Rasmussen, Peter Birk; Jensen, Martin Roland; Nielsen, Klaus Gregorius;
Koefoed, Peter; Dal Degan, Florence
PA Pharmexa A/S, Den.
SO PCT Int. Appl., 122 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003015812	A2	20030227	WO 2002-DK547	20020820
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	DK 2001-1231	A	20010820		
	US 2001-337543P	P	20011022		
	DK 2002-558	A	20020416		
	US 2002-373027P	P	20020416		

L5 ANSWER 9 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2003:140654 CAPLUS
 DN 139:5325
 TI Screening and characterization of human single-chain Fv antibody against .
 beta .- ***amyloid*** ***peptide*** 40
 AU Cai, Jiong; Wang, Shizhen; Zhong, Yanwei; Cheng, Jun; Ji, Zhijuan; Sheng,
 Shuli; Zhang, Chun
 CS Department of Nuclear Medicine, Peking Union Medical College Hospital,
 Peking Union Medical College, Beijing, 100730, Peop. Rep. China
 SO NeuroReport (2003), 14(2), 265-268
 CODEN: NERPEZ; ISSN: 0959-4965
 PB Lippincott Williams & Wilkins
 DT Journal
 LA English
 RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2003:62216 CAPLUS
 DN 139:67454
 TI Reduction of . ***beta*** .- ***amyloid*** plaques in brain of
 transgenic mouse model of Alzheimer's disease by EFRH-phage immunization
 AU Frenkel, Dan; Dewachter, Ilse; Van Leuven, Fred; Solomon, Beka
 CS The George S. Wise Faculty of Life Sciences, Department of Molecular
 Microbiology & Biotechnology, Tel-Aviv University, Tel-Aviv, 69978, Israel
 SO Vaccine (2003), 21(11-12), 1060-1065
 CODEN: VACCDE; ISSN: 0264-410X
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 11 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2003:23045 CAPLUS
 DN 138:38067
 TI Chimeric genes encoding BRI proteins and . ***beta*** .- ***amyloid***
 proteins in vaccines for treatment of neurological diseases
 IN Golde, Todd E.; McGowan, Eileen M.; Das, Pritam
 PA Mayo Foundation for Medical Education & Research, USA
 SO PCT Int. Appl., 42 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2003002754	A2	20030109	WO 2002-US20701	20020628
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,				
	TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,				
	CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-302202P	P	20010629		

L5 ANSWER 12 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2003:5984 CAPLUS
 DN 138:71907
 TI Multiple antigenic ***peptides*** for immunotherapy of plaque-forming
 diseases
 IN Mcinnis, Patricia; Solomon, Beka
 PA Ramot At Tel Aviv University Ltd., Israel
 SO PCT Int. Appl., 70 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2003000719	A2	20030103	WO 2002-US19567	20020620

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
 PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
 US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-299201P P 20010620
 US 2002-371717P P 20020412
 OS MARPAT 138:71907

L5 ANSWER 13 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:937303 CAPLUS
 DN 138:20443

TI Endocrine disruptor screening using DNA chips of endocrine
 disruptor-responsive genes
 IN Kondo, Akihiro; Takeda, Takeshi; Mizutani, Shigetoshi; Tsujimoto,
 Yoshimasa; Takashima, Ryokichi; Enoki, Yuki; Kato, Ikunoshin
 PA Takara Bio Inc., Japan
 SO Jpn. Kokai Tokkyo Koho, 386 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002355079	A2	20021210	JP 2002-69354	20020313
PRAI	JP 2001-73183	A	20010314		
	JP 2001-74993	A	20010315		
	JP 2001-102519	A	20010330		

L5 ANSWER 14 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:927177 CAPLUS
 DN 138:23639

TI Amyloid .beta. ***peptide*** fragment linked to helper T cell epitope
 for prevention and treatment of Alzheimer's disease
 IN Wang, Chang Yi
 PA United Biomedical, Inc., USA
 SO PCT Int. Appl., 77 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002096350	A2	20021205	WO 2002-US10293	20020402
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2003068325	A1	20030410	US 2001-865294	20010525
PRAI	US 2001-865294	A	20010525		

L5 ANSWER 15 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:894210 CAPLUS
 DN 138:151533

TI Role of CD40 ligand in amyloidosis in transgenic Alzheimer's mice
 AU Tan, Jun; Town, Terrence; Crawford, Fiona; Mori, Takashi; DelleDonne,
 Anthony; Crescentini, Robert; Obregon, Demian; Flavell, Richard A.;
 Mullan, Michael J.
 CS Department of Psychiatry, The Roskamp Institute, University of South
 Florida, Tampa, FL, 33613, USA
 SO Nature Neuroscience (2002), 5(12), 1288-1293
 CODEN: NANEFN; ISSN: 1097-6256

PB Nature Publishing Group
 DT Journal
 LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD

L5 ANSWER 16 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:879490 CAPLUS
 DN 138:135054
 TI Presenilin-dependent Intramembrane Proteolysis of CD44 Leads to the
 Liberation of Its Intracellular Domain and the Secretion of an Abeta -like
 Peptide
 AU Lammich, Sven; Okochi, Masayasu; Takeda, Masatoshi; Kaether, Christoph;
 Capell, Anja; Zimmer, Ann-Katrin; Edbauer, Dieter; Walter, Jochen;
 Steiner, Harald; Haass, Christian
 CS Department of Biochemistry, Laboratory for Alzheimer's and Parkinson's
 Disease Research, Ludwig-Maximilians-University, Adolf-Butenandt-
 Institute, Munich, 80336, Germany
 SO Journal of Biological Chemistry (2002), 277(47), 44754-44759
 CODEN: JBCHA3; ISSN: 0021-9258
 PB American Society for Biochemistry and Molecular Biology
 DT Journal
 LA English
 RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 17 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:843002 CAPLUS
 DN 138:105045
 TI In vivo conversion of racemized . ***beta*** .- ***amyloid***
 ([D-Ser26]A.beta.1-40) to truncated and toxic fragments
 ([D-Ser26]A.beta.25-35/40) and fragment presence in the brains of
 Alzheimer's patients
 AU Kubo, Takekazu; Nishimura, Satoko; Kumagae, Yoshihiro; Kaneko, Isao
 CS Biological Research Laboratories and Sankyo Research Institute, Tokyo,
 140-8710, Japan
 SO Journal of Neuroscience Research (2002), 70(3), 474-483
 CODEN: JNREDK; ISSN: 0360-4012
 PB Wiley-Liss, Inc.
 DT Journal
 LA English
 RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 18 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:787910 CAPLUS
 DN 138:53804
 TI Metalloproteinase Shedding of Fas Ligand Regulates . ***beta*** .-
 Amyloid Neurotoxicity
 AU Ethell, Douglas W.; Kinloch, Ross; Green, Douglas R.
 CS Division of Cellular Immunology, La Jolla Institute for Allergy and
 Immunology, San Diego, CA, 92121, USA
 SO Current Biology (2002), 12(18), 1595-1600
 CODEN: CUBLE2; ISSN: 0960-9822
 PB Cell Press
 DT Journal
 LA English
 RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 19 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:762075 CAPLUS
 DN 138:37318
 TI Association of factor H of the alternative pathway of complement with
 agrin and complement receptor 3 in the Alzheimer's disease brain
 AU Strohmeyer, Ron; Ramirez, Mauricio; Cole, Gregory J.; Mueller, Kyle;
 Rogers, Joseph
 CS L.J. Roberts Alzheimer's Center, Sun Health Research Institute, Sun City,
 AZ, 85351, USA
 SO Journal of Neuroimmunology (2002), 131(1-2), 135-146
 CODEN: JNRIDW; ISSN: 0165-5728
 PB Elsevier Science B.V.
 DT Journal
 LA English
 RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 20 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:722583 CAPLUS
 DN 138:13324

immune response
AU Solomon, B.; Frenkel, D.
CS Department of Molecular Microbiology & Biotechnology, Faculty of Life
Sciences, Tel-Aviv University, Tel-Aviv, 69978, Israel
SO Research and Practice in Alzheimer's Disease (2002), 6, 260-264
CODEN: RPADBW; ISSN: 1284-8360
PB Serdi Edition
DT Journal
LA English

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 21 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:721330 CAPLUS
DN 138:22865

TI Stimulation of Enveloped Virus Infection by . ***beta*** .-
Amyloid Fibrils

AU Wojtowicz, Woj M.; Farzan, Michael; Joyal, John L.; Carter, Kara; Babcock,
Gregory J.; Israel, David I.; Sodroski, Joseph; Mirzabekov, Tajib
CS Praecis Pharm., Inc., Waltham, MA, 0245104100, USA
SO Journal of Biological Chemistry (2002), 277(38), 35019-35024
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English

RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 22 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:658588 CAPLUS
DN 137:184455

TI Synthetic vaccine agents
IN Nielsen, Klaus Gregorius; Koefoed, Peter
PA Den.

SO U.S. Pat. Appl. Publ., 16 pp., Cont.-in-part of U.S. Ser. No. 785,215.
CODEN: USXXCO

DT Patent
LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002119162	A1	20020829	US 2002-80101	20020219
	WO 2001062284	A2	20010830	WO 2001-DK113	20010219
	WO 2001062284	A3	20011129		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 2002185197	A1	20021212	US 2001-785215	20010220
PRAI	WO 2001-DK113	A2	20010219		
	US 2001-785215	A2	20010220		
	DK 2001-1231	A	20010820		
	US 2001-337543P	P	20011022		
	DK 2000-265	A	20000221		
	US 2000-186295P	P	20000301		

L5 ANSWER 23 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:575793 CAPLUS
DN 137:136068

TI Identifying Alzheimer's disease therapeutics using transgenic animal models

IN Games, Kate Dora; Schenk, Dale Bernard; McConlogue, Lisa Claire; Seubert, Peter Andrew; Rydel, Russell E.

PA USA

SO U.S. Pat. Appl. Publ., 62 pp., Cont.-in-part of U.S. Ser. No. 660,487, abandoned.

CODEN: USXXCO

DT Patent

LA English

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002104104	A1	20020801	US 1998-149718	19980908
PRAI	US 1995-480653	B2	19950607		
	US 1995-486538	B2	19950607		
	US 1996-659797	B2	19960607		
	US 1996-660487	B2	19960607		

L5 ANSWER 24 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:450338 CAPLUS
 DN 137:32058
 TI Nervous system-specific ****antigens**** and activated T cells for
 neuroprotection and neuronal degeneration inhibition
 IN Eisenbach-Schwartz, Michal; Hauben, Ehud; Cohen, Irun R.; Beserman,
 Pierre; Mosonogo, Alon; Moalem, Gila
 PA Yeda Research and Development Co. Ltd., Israel
 SO U.S. Pat. Appl. Publ., 93 pp., Cont.-in-part of U.S. Ser. No. 314,161.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002072493	A1	20020613	US 2001-893348	20010628
	WO 9934827	A1	19990715	WO 1998-US14715	19980721
	W:				
	AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, HR,				
	HU, ID, IL, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG,				
	MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT,				
	UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,				
	FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,				
	CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2003108528	A1	20030612	US 1998-218277	19981222
	WO 2003002602	A2	20030109	WO 2002-IL518	20020627
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,				
	TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,				
	CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	IL 1998-124500	A	19980519		
	WO 1998-US14715	A2	19980721		
	US 1998-218277	A2	19981222		
	US 1999-314161	A2	19990519		
	IL 1998-124550	A	19980519		
	US 2001-893348	A	20010628		

L5 ANSWER 25 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:368339 CAPLUS
 DN 136:384964
 TI Vaccine formulations comprise ****antigen****, allergen, autoantigen or
 tumor ****antigen**** and immune adjuvant containing aminoalkyl
 glucosamine phosphate compound in combination with cytokine or lymphokine
 IN Hagen, Michael
 PA American Cyanamid Company, USA
 SO PCT Int. Appl., 94 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002038177	A2	20020516	WO 2001-US46943	20011108
	WO 2002038177	A3	20030116		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA,				
	UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				

BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
AU 2002025972 A5 20020521 AU 2002-25972 20011108
EE 200300172 A 20030616 EE 2003-172 20011108
EP 1343527 A2 20030917 EP 2001-993474 20011108
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
NO 2003002086 A 20030707 NO 2003-2086 20030509
PRAI US 2000-247100P P 20001110
US 2001-330345P P 20011018
WO 2001-US46943 W 20011108

L5 ANSWER 26 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:353318 CAPLUS
DN 136:350587

TI Methods and compositions for stimulating CD45 and thereby suppressing
microglial activation associated with Alzheimer's disease

IN Tan, Jun; Town, Terrence; Mullan, Michael

PA The University of South Florida, USA

SO PCT Int. Appl., 55 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002036166	A2	20020510	WO 2001-US42909	20011105
	WO 2002036166	A3	20030130		
	WO 2002036166	C1	20030320		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

	AU 2002032401	A5	20020515	AU 2002-32401	20011105
	US 2002102259	A1	20020801	US 2001-985598	20011105
PRAI	US 2000-245608P	P	20001105		
	WO 2001-US42909	W	20011105		

L5 ANSWER 27 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:267758 CAPLUS
DN 136:400126

TI Determination of antibodies to a series of ***peptide*** bioregulators
in elderly patients of various age

AU Myagkova, M. A.; Panchenko, O. N.; Abramenko, T. V.; Pogozheva, A. V.;
Bachurin, S. O.; Davydov, A. A.; Rozanova, I. A.; Zhokhova, N. I.

CS Institute of Physiologically Active Substances, Russian Academy of
Sciences, Chernogolovka, Russia

SO Pharmaceutical Chemistry Journal (Translation of Khimiko-
Farmatsevticheskii Zhurnal) (2001), 35(8), 405-407

CODEN: PCJOAU; ISSN: 0091-150X

PB Kluwer Academic/Consultants Bureau

DT Journal

LA English

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 28 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:127702 CAPLUS
DN 137:61728

TI Towards Alzheimer's . ***beta*** .- ***amyloid*** vaccination

AU Frenkel, Dan; Solomon, Beka

CS Department of Molecular Microbiology and Biotechnology, Faculty of Life
Sciences, Tel-Aviv University, Tel-Aviv, 69978, Israel

SO Biologicals (2001), 29(3/4), 243-247

CODEN: BILSEC; ISSN: 1045-1056

PB Academic Press

DT Journal

LA English

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

AN 2002:43676 CAPLUS
 DN 137:4575
 TI Immunotherapeutic strategies for prevention and treatment of Alzheimer's disease
 AU Solomon, Beka
 CS Department of Molecular Microbiology and Biotechnology, Faculty of Life Sciences, Tel Aviv University, Tel Aviv-Jaffa, Israel
 SO DNA and Cell Biology (2001), 20(11), 697-703
 CODEN: DCEBE8; ISSN: 1044-5498
 PB Mary Ann Liebert, Inc.
 DT Journal; General Review
 LA English
 RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 30 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2001:748124 CAPLUS
 DN 135:315571
 TI Methods of detecting a cell
 IN Tse, Eric; Rabbitts, Terence
 PA Medical Research Council, UK
 SO PCT Int. Appl., 76 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001075453	A2	20011011	WO 2001-GB1540	20010404
	WO 2001075453	A3	20020606		
	W:		AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	EP 1269199	A2	20030102	EP 2001-917315	20010404
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR		
	US 2003124629	A1	20030703	US 2002-265002	20021004
PRAI	GB 2000-8254	A	20000404		
	GB 2000-8256	A	20000404		
	WO 2001-GB1540	W	20010404		

L5 ANSWER 31 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2001:635921 CAPLUS
 DN 135:200402
 TI Novel method for down-regulation of amyloid
 IN Birk, Peter; Jensen, Martin Roland; Nielsen, Klaus Gregorius
 PA M + E Biotech A/S, Den.
 SO PCT Int. Appl., 120 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001062284	A2	20010830	WO 2001-DK113	20010219
	WO 2001062284	A3	20011129		
	W:		AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	BR 2001008566	A	20021119	BR 2001-8566	20010219
	EP 1259251	A2	20021127	EP 2001-905632	20010219
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,		

JP 2003523402 T2 20030805 JP 2001-561348 20010219
US 2002119162 A1 20020829 US 2002-80101 20020219
WO 2002066056 A2 20020829 WO 2002-DK112 20020219
WO 2002066056 A3 20030103

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2003086938 A1 20030508 US 2002-204362 20020816
NO 2002003961 A 20020820 NO 2002-3961 20020820
PRAI DK 2000-265 A 20000221
US 2000-186295P P 20000301
WO 2001-DK113 W 20010219
US 2001-785215 A2 20010220
DK 2001-1231 A 20010820
US 2001-337543P P 20011022

L5 ANSWER 32 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:545521 CAPLUS

DN 135:136411

TI Heat shock/stress protein complexes as vaccines against neurodegenerative disorders

IN Srivastava, Pramod K.

PA University of Connecticut Health Center, USA

SO PCT Int. Appl., 65 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001052890	A1	20010726	WO 2001-US1825	20010118

W: AU, CA, JP

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, TR

PRAI US 2000-489216 A 20000121

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 33 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:520151 CAPLUS

DN 135:271215

TI Drastic neuronal loss in vivo by . ***beta*** .- ***amyloid***
racemized at Ser26 residue: conversion of non-toxic [D-Ser26]. ***beta***
.- ***amyloid*** 1-40 to toxic and proteinase-resistant fragments

AU Kaneko, I.; Morimoto, K.; Kubo, T.

CS Neuroscience and Immunology Research Laboratories, Sankyo Co., Ltd.,
Shinagawa-ku, Tokyo, 140-8710, Japan

SO Neuroscience (Oxford, United Kingdom) (2001), 104(4), 1003-1011

CODEN: NRSCDN; ISSN: 0306-4522

PB Elsevier Science Ltd.

DT Journal

LA English

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 34 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:435132 CAPLUS

DN 135:60157

TI Chimeric ***peptides*** as immunogens, antibodies thereto, and methods
for immunization using chimeric ***peptides*** or antibodies

IN Chain, Benjamin

PA Mindset Biopharmaceuticals (Usa), Inc., USA

SO PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
--	------------	------	------	-----------------	------

PI WO 2001042306 A2 20010614 WO 2000-US33203 20001208
 WO 2001042306 A3 20011101
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
 HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1237930 A2 20020911 EP 2000-990195 20001208
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2003516419 T2 20030513 JP 2001-543601 20001208
 PRAI US 1999-169687P P 19991208
 WO 2000-US33203 W 20001208

L5 ANSWER 35 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2001:258326 CAPLUS
 DN 135:225169
 TI Investigation into the effects of amyloid (1-42) .beta.- ***peptide***
 upon basal and ***antigen*** -stimulated hexosaminidase and serotonin
 release from rat RBL-2H3 basophilic leukemia cells
 AU Englund, P.; Jacobsson, S. O. P.; Fowler, C. J.
 CS Department of Pharmacology and Clinical Neuroscience, Umea University,
 Umea, Swed.
 SO Methods and Findings in Experimental and Clinical Pharmacology (2000),
 22(9), 657-661
 CODEN: MFEPDX; ISSN: 0379-0355
 PB Prous Science
 DT Journal
 LA English
 RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 36 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2001:186728 CAPLUS
 DN 134:349501
 TI Isolation and characterization of substance P-containing dense core
 vesicles from rabbit optic nerve and termini
 AU Berg, Eric A.; Johnson, Robin J.; Leeman, Susan E.; Boyd, Norman; Kimerer,
 Lauren; Fine, Richard E.
 CS Department of Pathology, Boston University School of Medicine, Boston, MA,
 02118, USA
 SO Journal of Neuroscience Research (2000), 62(6), 830-839
 CODEN: JNREDK; ISSN: 0360-4012
 PB Wiley-Liss, Inc.
 DT Journal
 LA English
 RE.CNT 67 THERE ARE 67 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 37 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2001:185883 CAPLUS
 DN 134:236224
 TI Agents and compositions and methods utilizing same useful in diagnosing
 and/or treating or preventing plaque forming diseases
 IN Solomon, Beka; Frenkel, Dan; Hanan, Eilat
 PA Ramot University Authority for Applied Research & Industrial Development,
 Israel
 SO PCT Int. Appl., 120 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001018169	A2	20010315	WO 2000-IL518	20000831
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,				
	HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,				
	LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,				
	SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,				
	YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1180938 A2 20020227 EP 2000-954883 20000831
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, IE, SI,
LT, LV, FI, RO

JP 2003509020 T2 20030311 JP 2001-522381 20000831
US 2003077252 A1 20030424 US 2002-162889 20020606

PRAI US 1999-152417P P 19990903
US 1999-473653 A 19991229
US 2000-629971 A 20000731
WO 2000-IL518 W 20000831

L5 ANSWER 38 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:164828 CAPLUS
DN 134:190348
TI Synthetic ***peptide*** for production of antibodies against the
1-42-. ***beta***.- ***amyloid*** ***peptide***
IN Mendez, Enrique; Jimenez, Adolfo; Alfonso, Patricia; Solis, Juan; Albar,
Pablo; Ghiso, Jorge
PA Consejo Superior Investigaciones Cientificas, Spain
SO span., 10 pp.
CODEN: SPXXAD
DT Patent
LA Spanish
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	ES 2136535	A1	19991116	ES 1997-794	19970415
	ES 2136535	B1	20000816		
PRAI	ES 1997-794		19970415		

L5 ANSWER 39 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:67266 CAPLUS
DN 135:120611
TI .alpha.2-Macroglobulin-Mediated Degradation of Amyloid .beta.1-42: A
Mechanism to Enhance Amyloid .beta. Catabolism
AU Lauer, D.; Reichenbach, A.; Birkenmeier, G.
CS Institute of Biochemistry, University of Leipzig, Leipzig, 04103, Germany
SO Experimental Neurology (2001), 167(2), 385-392
CODEN: EXNEAC; ISSN: 0014-4886
PB Academic Press
DT Journal
LA English
RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 40 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2001:60730 CAPLUS
DN 134:221154
TI Vaccination for neuroprotection in the mouse optic nerve: implications for
optic neuropathies
AU Fisher, Jasmin; Levkovitch-Verbin, Hanna; Schori, Hadas; Yoles, Eti;
Butovsky, Oleg; Kaye, Joel F.; Ben-Nun, Avraham; Schwartz, Michal
CS Department of Neurobiology, The Weizmann Institute of Science, Rehovot,
Israel
SO Journal of Neuroscience (2001), 21(1), 136-142
CODEN: JNRSDS; ISSN: 0270-6474
PB Society for Neuroscience
DT Journal
LA English
RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 41 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:900782 CAPLUS
DN 134:55503
TI Immunological control of . ***beta***.- ***amyloid*** levels in vivo
IN Raso, Victor
PA Boston Biomedical Research Institute, USA
SO PCT Int. Appl., 82 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
--	------------	------	------	-----------------	------

PI WO 2000077178 A1 20001221 WO 2000-US16551 20000615
W: AU, CA, JP
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE
JP 2003506321 T2 20030218 JP 2001-503623 20000615
US 6582945 B1 20030624 US 2000-594366 20000615
US 2002102261 A1 20020801 US 2001-992800 20011106
US 2002136718 A1 20020926 US 2001-992994 20011106
PRAI US 1999-139408P P 19990616
US 2000-594366 A3 20000615
WO 2000-US16551 W 20000615

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 42 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:861510 CAPLUS
DN 134:32983
TI Compositions of A.beta. ***peptide*** and processes for producing same
IN Hirtzer, Pamela; Patel, Naina
PA Neuralab, Ltd., Bermuda
SO PCT Int. Appl., 49 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000072870	A1	20001207	WO 2000-US15302	20000601
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1181040	A1	20020227	EP 2000-942668	20000601
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2000011251	A	20020305	BR 2000-11251	20000601
EE 200100649	A	20030217	EE 2001-649	20000601
JP 2003519620	T2	20030624	JP 2001-511317	20000601
NO 2001005859	A	20020201	NO 2001-5859	20011130
HR 2001000901	A1	20030430	HR 2001-901	20011204
BG 106249	A	20020830	BG 2001-106249	20011220
PRAI US 1999-137047P	P	19990601		
WO 2000-US15302	W	20000601		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 43 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:773305 CAPLUS
DN 134:324793
TI Vaccination for the prevention and treatment of Alzheimer's disease
AU Solomon, Beka; Frenkel, Dan
CS Department of Molecular Microbiology and Biotechnology, Faculty of Life Science, Tel-Aviv University, Ramat Aviv, 69978, Israel
SO Drugs of Today (2000), 36(9), 655-663
CODEN: MDACAP; ISSN: 0025-7656
PB Prous Science
DT Journal; General Review
LA English

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 44 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:763122 CAPLUS
DN 134:28207
TI CD45 opposes . ***beta*** .- ***amyloid*** ***peptide*** -induced microglial activation via inhibition of p44/42 mitogen-activated protein kinase
AU Tan, Jun; Town, Terrence; Mori, Takashi; Wu, Yajuan; Saxe, Michael; Crawford, Fiona; Mullan, Mike

Florida, Tampa, FL, 33613, USA
SO Journal of Neuroscience (2000), 20(20), 7587-7594
CODEN: JNRSDS; ISSN: 0270-6474
PB Society for Neuroscience
DT Journal
LA English
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 45 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:763111 CAPLUS
DN 134:40596
TI Deficiency of complement defense protein CD59 may contribute to
neurodegeneration in Alzheimer's disease
AU Yang, Li-Bang; Li, Rena; Meri, Seppo; Rogers, Joseph; Shen, Yong
CS L. J. Roberts Center for Alzheimer's Research, Sun Health Research
Institute, Sun City, AZ, 85351, USA
SO Journal of Neuroscience (2000), 20(20), 7505-7509
CODEN: JNRSDS; ISSN: 0270-6474
PB Society for Neuroscience
DT Journal
LA English
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 46 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:759909 CAPLUS
DN 134:28316
TI Immunization against Alzheimer's . ***beta*** .- ***amyloid***
plaques via EFRH phage administration
AU Frenkel, Dan; Katz, Odelia; Solomon, Beka
CS Department of Molecular Microbiology and Biotechnology, The George S. Wise
Faculty of Life Sciences, Tel-Aviv University, Tel-Aviv, 69978, Israel
SO Proceedings of the National Academy of Sciences of the United States of
America (2000), 97(21), 11455-11459
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 47 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:616127 CAPLUS
DN 134:84535
TI Different expression of calreticulin and immunoglobulin binding protein in
Alzheimer's disease brain
AU Taguchi, J.; Fujii, A.; Fujino, Y.; Tsujioka, Y.; Takahashi, M.; Tsuboi,
Y.; Wada, I.; Yamada, T.
CS Department of Internal Medicine and Health Care, Fukuoka University School
of Medicine, Fukuoka, 814-0180, Japan
SO Acta Neuropathologica (2000), 100(2), 153-160
CODEN: ANPTAL; ISSN: 0001-6322
PB Springer-Verlag
DT Journal
LA English
RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 48 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:729083 CAPLUS
DN 132:62581
TI Expression of . ***beta*** .- ***amyloid*** precursor
protein-CD3.gamma. chimeras to demonstrate the selective generation of
amyloid .beta.1-40 and amyloid .beta.1-42 ***peptides*** within
secretory and endocytic compartments
AU Soriano, Salvador; Chyung, Abraham S. C.; Chen, Xiaohua; Stokin, Gorazd
B.; Lee, Virginia M.-Y.; Koo, Edward H.
CS Department of Neurosciences 0691, University of California, La Jolla, CA,
92093-0691, USA
SO Journal of Biological Chemistry (1999), 274(45), 32295-32300
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 49 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:686142 CAPLUS
DN 132:221288
TI Induction of CD40 on human endothelial cells by Alzheimer's . ***beta***
.- ***amyloid*** ***peptides***
AU Tan, J.; Town, T.; Suo, Z.; Wu, Y.; Song, S.; Kundtz, A.; Kroeger, J.;
Humphrey, J.; Crawford, F.; Mullan, M.
CS Roskamp Institute, University of South Florida, Tampa, FL, USA
SO Brain Research Bulletin (1999), 50(2), 143-148
CODEN: BRBUDU; ISSN: 0361-9230
PB Elsevier Science Inc.
DT Journal
LA English
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 50 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:438180 CAPLUS
DN 131:256270
TI Differential regulation of major histocompatibility complex class II
expression and nitric oxide release by . ***beta*** .- ***amyloid***
in rat astrocyte and microglia
AU Pazmany, Tamas; Mechtler, Laszlo; Tomasi, Thomas B.; Kosa, Janos P.;
Turoczi, Andrea; Urbanyi, Zoltan
CS Gedeon Richter Ltd., Budapest, 1103, Hung.
SO Brain Research (1999), 835(2), 213-223
CODEN: BRREAP; ISSN: 0006-8993
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 51 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:159926 CAPLUS
DN 130:336677
TI Activity of monoclonal antibodies in prevention of in vitro aggregation of
their ***antigens***
AU Solomon, Beka; Katzav-Gozanski, Tamar; Koppel, Rela; Hanan-Aharon, Eilat
CS Department of Molecular Microbiology & Biotechnology, Tel-Aviv University,
Tel-Aviv, 69978, Israel
SO Progress in Biotechnology (1998), 15(stability and stabilization of
Biocatalysis), 183-188
CODEN: PBITE3; ISSN: 0921-0423
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 52 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1999:113570 CAPLUS
DN 130:181482
TI Catalytic monoclonal antibodies with protease activity for the selective
lysis of the protein component of plaques and aggregates related to
pathological conditions
IN Trasciatti, Silvia; Rosini, Sergio
PA Abiogen Pharma S.r.L., Italy
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9906066	A2	19990211	WO 1998-EP4706	19980728
	WO 9906066	A3	19990429		
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,				

CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 9892553	A1	19990222	AU 1998-92553	19980728
AU 741368	B2	20011129		
EP 996463	A2	20000503	EP 1998-945101	19980728
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001511369	T2	20010814	JP 2000-504877	19980728
NZ 502527	A	20030131	NZ 1998-502527	19980728
NO 2000000396	A	20000329	NO 2000-396	20000126
US 6387674	B1	20020514	US 2000-463724	20000214
PRAI IT 1997-MI1826	A	19970730		
WO 1998-EP4706	W	19980728		

L5 ANSWER 53 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1999:9677 CAPLUS
 DN 130:78109
 TI Application of 13C-13C, 13C-15N, and 13C-13C-15N isotopically enriched proteins as tissue-directed image-enhancement reagents for magnetic resonance imaging
 IN Montelione, Gaetano T.; Stein, Stanley
 PA University of Medicine & Dentistry of New Jersey, USA; Rutgers University
 SO PCT Int. Appl., 41 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9857578	A1	19981223	WO 1998-US12568	19980617
	W:	AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9879727	A1	19990104	AU 1998-79727	19980617
PRAI	US 1997-878022	A	19970618		
	US 1997-63252P	P	19971024		
	WO 1998-US12568	W	19980617		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 54 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1998:797359 CAPLUS
 DN 130:235864
 TI Cytoskeletal pathology in familial cerebral amyloid angiopathy (British type) with non-neuritic amyloid plaque formation
 AU Revesz, T.; Holton, J. L.; Doshi, B.; Anderton, B. H.; Scaravilli, F.; Plant, G. T.
 CS Department of Neuropathology, Institute of Neurology, Queen Square, London, WC1N 3BG, UK
 SO Acta Neuropathologica (1999), 97(2), 170-176
 CODEN: ANPTAL; ISSN: 0001-6322
 PB Springer-Verlag
 DT Journal
 LA English

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 55 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1998:611161 CAPLUS
 DN 130:37167
 TI Alzheimer's . ****beta**** .- ****amyloid**** ****peptides**** induce inflammatory cascade in human vascular cells: the roles of cytokines and CD40
 AU Suo, Zhiming; Tan, Jun; Placzek, Andon; Crawford, Fiona; Fang, Chunhong; Mullan, Michael
 CS Roskamp Institute, University of South Florida, Tampa, FL, 33613, USA
 SO Brain Research (1998), 807(1,2), 110-117
 CODEN: BRREAP; ISSN: 0006-8993
 PB Elsevier Science B.V.
 DT Journal
 LA English

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 56 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1998:434337 CAPLUS
DN 129:215568
TI Autoantibodies in neurodegenerative diseases: ***antigen*** -specific
frequencies and intrathecal analysis
AU Terryberry, J. W.; Thor, G.; Peter, J. B.
CS Specialty Laboratories, Santa Monica, CA, 90404, USA
SO Neurobiology of Aging (1998), 19(3), 205-216
CODEN: NEAGDO; ISSN: 0197-4580
PB Elsevier Science Inc.
DT Journal
LA English
RE.CNT 140 THERE ARE 140 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 57 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1998:415486 CAPLUS
DN 129:147987
TI Induced expression of neuronal membrane attack complex and cell death by
Alzheimer's . ***beta*** .- ***amyloid*** ***peptide***
AU Shen, Yong; Sullivan, Traci; Lee, Chi-Ming; Meri, Seppo; Shiosaki, Kazumi;
Lin, Chun Wei
CS Pharmaceutical Discovery Division, Neuroscience Department, Abbott
Laboratories, Abbott Park, IL, 60064-3500, USA
SO Brain Research (1998), 796(1-2), 187-197
CODEN: BRREAP; ISSN: 0006-8993
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 58 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1998:403539 CAPLUS
DN 129:187829
TI Expression of differential immune factors in temporal cortex and
cerebellum: the role of .alpha.-1-antichymotrypsin, apolipoprotein E, and
reactive glia in the progression of Alzheimer's disease
AU Styren, Scot D.; Kamboh, M. Ilyas; Dekosky, Steven T.
CS Department of Psychiatry, Western Psychiatric Institute and Clinic and
Graduate School of Public Health, University of Pittsburgh, Pittsburgh,
PA, 15261, USA
SO Journal of Comparative Neurology (1998), 396(4), 511-520
CODEN: JCNEAM; ISSN: 0021-9967
PB Wiley-Liss, Inc.
DT Journal
LA English
RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 59 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1998:165448 CAPLUS
DN 128:190177
TI In vitro method for screening . ***beta*** .- ***amyloid***
deposition
IN Maggio, John E.; Mantyh, Patrick W.
PA Regents of the University of Minnesota, USA; President and Fellows of
Harvard College
SO U.S., 36 pp., Cont.-in-part of U.S. 5,434,050.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5721106	A	19980224	US 1994-304585	19940912
	US 5434050	A	19950718	US 1991-744767	19910813
	US 5837473	A	19981117	US 1995-433734	19950503
PRAI	US 1991-744767		19910813		

RE.CNT 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 60 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN

DN 127:203374
TI Stimulus responses and amyloid precursor protein processing in DAMI megakaryocytes
AU Davies, Theresa A.; Billingslea, Andrea; Johnson, Robin; Greenberg, Sheryl; Ortiz, Maria; Long, Heidi; Sgro, Kim; Tibbles, Heather; Seetoo, Kurt; Rathbun, Wayne; Schonhorn, Jeremy; Simons, Elizabeth R.
CS Dep. Biochemistry, Boston Univ. School of Medicine, Boston, MA, 02118, USA
SO Journal of Laboratory and Clinical Medicine (1997), 130(1), 21-32
CODEN: JLCMAK; ISSN: 0022-2143
PB Mosby-Year Book
DT Journal
LA English

L5 ANSWER 61 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1997:344708 CAPLUS
DN 127:32794
TI Interactions of the Alzheimer . ***beta*** . ***amyloid*** fragment (25-35) with peripheral blood dendritic cells
AU Schmitt, T. L.; Steger, M. -M.; Pavelka, M.; Loebenstein-Grubeck, B.
CS Inst. for Biomed. Aging Research, Austrian Academy of Sciences, Innsbruck, A-6020, Austria
SO Mechanisms of Ageing and Development (1997), 94(1-3), 223-232
CODEN: MAGDA3; ISSN: 0047-6374
PB Elsevier
DT Journal
LA English

L5 ANSWER 62 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1997:344701 CAPLUS
DN 127:32698
TI Increased incidence of anti-. ***beta*** .- ***amyloid*** autoantibodies secreted by Epstein-Barr virus transformed B cell lines from patients with Alzheimer's disease
AU Xu, Shihua; Gaskin, Felicia
CS Dept. Psychiatric Med., Health Science Center, Univ. Virginia School of Med., Charlottesville, VA, 22908, USA
SO Mechanisms of Ageing and Development (1997), 94(1-3), 213-222
CODEN: MAGDA3; ISSN: 0047-6374
PB Elsevier
DT Journal
LA English

L5 ANSWER 63 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1997:333648 CAPLUS
DN 127:48723
TI Amyloid-.beta. ***peptide*** -receptor for advanced glycation endproduct interaction elicits neuronal expression of macrophage-colony stimulating factor: a proinflammatory pathway in Alzheimer disease
AU Yan, Shi Du; Zhu, Huaijie; Fu, Jin; Yan, Shi Fang; Roher, Alex; Tourtellotte, Wallace W.; Rajavashisth, Tripathi; Chen, Xi; Godman, Gabriel C.; Stern, David; Schmidt, Ann Marie
CS Departments Pathology, Surgery, Physiology, Medicine, College Physicians and Surgeons, Columbia University, New York, NY, 10032, USA
SO Proceedings of the National Academy of Sciences of the United States of America (1997), 94(10), 5296-5301
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English

L5 ANSWER 64 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1996:251909 CAPLUS
DN 124:335340
TI Injections of okadaic acid, but not ***beta*** - ***amyloid*** ***peptide***, induce Alz-50 immunoreactive dystrophic neurites in the cerebral cortex of sheep
AU Nelson, P. T.; Saper, C. B.
CS Committee on Neurobiology, University of Chicago, Chicago, IL, 60637, USA
SO Neuroscience Letters (1996), 208(2), 77-80
CODEN: NELED5; ISSN: 0304-3940
PB Elsevier
DT Journal
LA English

L5 ANSWER 65 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN

DN 123:54142
 TI Method uses ***peptide*** fragment of the hinge region of Ig heavy chain for binding material to the . ***beta*** .- ***amyloid***
 peptide
 IN Strittmatter, Warren J.; Roses, Allen D.; Huang, David; Goldgaber, Dmitry Y.
 PA Duke University, USA
 SO PCT Int. Appl., 27 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9511311	A1	19950427	WO 1994-US12101	19941020
	W: AU, CA, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2174501	AA	19950427	CA 1994-2174501	19941020
	AU 9480867	A1	19950508	AU 1994-80867	19941020
	AU 683703	B2	19971120		
	EP 728215	A1	19960828	EP 1994-931974	19941020
	EP 728215	B1	20020220		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 09506170	T2	19970617	JP 1994-512235	19941020
	AT 213507	E	20020315	AT 1994-931974	19941020
	ES 2173130	T3	20021016	ES 1994-931974	19941020
	US 6294340	B1	20010925	US 1996-734490	19961021
PRAI	US 1993-139470	A	19931020		
	WO 1994-US12101	W	19941020		

L5 ANSWER 66 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1995:413660 CAPLUS
 DN 122:211725
 TI Complement-mediated neurotoxicity is regulated by homologous restriction
 AU Shen, Yong; Halperin, Jose A.; Lee, Chi-Ming
 CS Neuroscience Department, AP10, D47U, Pharmaceutical Products Division, Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL, 60064-3500, USA
 SO Brain Research (1995), 671(2), 282-92
 CODEN: BRREAP; ISSN: 0006-8993
 PB Elsevier
 DT Journal
 LA English

L5 ANSWER 67 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1995:197114 CAPLUS
 DN 122:52270
 TI Induction of . ***beta*** .- ***amyloid*** -containing polypeptides in hippocampus: evidence for a concomitant loss of synaptic proteins and interactions with an excitotoxin
 AU Bahr, Ben A.; Abai, Babak; Gall, Christine M.; Vanderklisch, Peter W.; Hoffman, Keith B.; Lynch, Gary
 CS Center for the Neurobiology of Learning and Memory, University of California, Irvine, CA, 92717, USA
 SO Experimental Neurology (1994), 129(1), 81-94
 CODEN: EXNEAC; ISSN: 0014-4886
 DT Journal
 LA English

L5 ANSWER 68 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1995:130637 CAPLUS
 DN 122:53996
 TI Antibody against . ***beta*** .- ***amyloid*** for diagnosis and treatment of Alzheimer's disease
 IN Suzuki, Nobuhiro; Odaka, Asano; Kitada, Chieko
 PA Takeda Chemical Industries, Ltd., Japan
 SO PCT Int. Appl., 117 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9417197	A1	19940804	WO 1994-JP89	19940124
	W: JP, US				

EP 683234	A1	19951122	EP 1994-904758	19940124
EP 683234	B1	20030507		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE			
EP 1308461	A2	20030507	EP 2002-27099	19940124
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE			
AT 239797	E	20030515	AT 1994-904758	19940124
US 5750349	A	19980512	US 1994-302808	19940915
PRAI JP 1993-10132	U	19930125		
JP 1993-19035	U	19930205		
JP 1993-286985	A	19931116		
JP 1993-334773	A	19931228		
EP 1994-904758	A3	19940124		
WO 1994-JP89	W	19940124		

L5 ANSWER 69 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1993:122261 CAPLUS

DN 118:122261

TI Alz-50 immunohistochemistry in the normal sheep striatum: a light and electron microscope study

AU Nelson, Peter T.; Marton, Linda; Saper, Clifford B.

CS Dep. Pharmacol. Physiol. Sci., Univ. Chicago, Chicago, IL, USA

SO Brain Research (1993), 600(2), 285-97

CODEN: BRREAP; ISSN: 0006-8993

DT Journal

LA English

L5 ANSWER 70 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1992:630838 CAPLUS

DN 117:230838

TI B-Amyloid precursor protein isoforms in various rat brain regions and during brain development

AU Loeffler, Juergen; Huber, Gerda

CS Pharma Div., F. Hoffmann-La Roche Ltd., Basel, CH-4002, Switz.

SO Journal of Neurochemistry (1992), 59(4), 1316-24

CODEN: JONRA9; ISSN: 0022-3042

DT Journal

LA English

L5 ANSWER 71 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1992:467904 CAPLUS

DN 117:67904

TI Aggregation of the amyloid precursor protein within degenerating neurons and dystrophic neurites in Alzheimer's disease

AU Cummings, B. J.; Su, J. H.; Geddes, J. W.; Van Nostrand, W. E.; Wagner, S. L.; Cunningham, D. D.; Cotman, C. W.

CS Dep. Psychobiol., Univ. California, Irvine, CA, 92717, USA

SO Neuroscience (Oxford, United Kingdom) (1992), 48(4), 763-77

CODEN: NRSCDN; ISSN: 0306-4522

DT Journal

LA English

L5 ANSWER 72 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1992:192161 CAPLUS

DN 116:192161

TI Use of recombinant fusion proteins for generation and rapid characterization of monoclonal antibodies. Application to the Kunitz domain of human . ***beta*** .- ***amyloid*** precursor protein.

AU Wunderlich, D.; Lee, A.; Fracasso, R. P.; Mierz, D. V.; Bayney, R. M.; Ramabhadran, T. V.

CS Miles Res. Cent., Mol. Ther. Inc., West Haven, CT, 06516, USA

SO Journal of Immunological Methods (1992), 147(1), 1-11

CODEN: JIMMBG; ISSN: 0022-1759

DT Journal

LA English

L5 ANSWER 73 OF 73 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1991:79578 CAPLUS

DN 114:79578

TI Proteolytic processing of . ***beta*** .- ***amyloid*** precursor by calpain I

AU Siman, Robert; Card, J. Patrick; Davis, Leonard G.

CS Cephalon, Inc., West Chester, PA, 19380, USA

SO Journal of Neuroscience (1990), 10(7), 2400-11

STN INTERNATIONAL LOGOFF AT 09:40:39 ON 30 SEP 2003